

TITLE
ETHYLENE GLYCOL MONOLAYER PROTECTED
NANOPARTICLES

ABSTRACT

5 Metallic nanoparticles coated with a mixed monolayer with well
defined thickness or length are prepared. The mixed monolayer comprises
a capture coating component useful for the specific capture of materials
and a shielding coating component for elimination of non-specific binding
of materials to the capture component.

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SNF/dmm